Manhole Inspection Summary M			Ma	anhole # S25I031MH			
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Inspection	☐ Is Incomplete	Rating: 3) Fair					
Record Plat: 25	Node: <b>031</b>	Status: Found		Insp Date: 3/17/08 12:43 PM			
Incomplete Comments			Crew: <b>FW/DH</b>				
				Inspector: dhinton			
				Firm: <b>PER</b>			
Location	Address: 34 S.CAREY ST.		Cross Street: <b>Boyd ST.</b>				
Manhole	Type: <b>Junction</b>	Location: Roadway		Ground Conditions: <b>Dry</b>			
	Prev. Rehab	Weather: <b>Dry</b>	S	Subject To Ponding: <b>None</b>			
Comments	COULDNT MEASURE 12 AND 3 INVERTS; DIRECT MEASURE TO CHANNEL						
Cover	Shape: Circular	Diameter: <b>25.</b>	(in ) Lengt	th: <b>0</b> (in.) Dist A/B Grade: <b>0</b> (in.)			
00101	Chapo. Chicalai	5	(iii.) Longe	init (iii) biotivib ciado. C (iii)			
	Type: <b>Sanitary</b>	Condition: Sour	nd	Cover Material: Cast Iron			
Properties:	☐ Bolted ✓ Vente	ed	Water Ti	ight Insert			
Frame	Offset: 0 (in.)	Condition: 🗸 Sound	☐ Cracl	ked Leaks			
Chimney / Frame Adjustment							
Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated							
Infiltration: ☐ None ☐ Joint ☐ Cracks ✓ Mortar ☐ Roots ☐ Wall							
Corbel	Material: Brick and	Concrete	ed Type:	Flat top			
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated						
Infiltration:	☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ✓ Wall						
Barrel	Material: Brick	☐ Parge	ed				
Shape:	Shape: Circular Diameter: 42 (in.) Length: 0 (in.)						
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated						
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	ar □Roo	ots 🗌 Wall			
Bench	✓ Exists Material: E	Brick	☐ Parge	d			
Condition:	☐ Sound ☐ Cracke	ed Root Intrusion	Deteri	orated Leaks <b>Debris</b>			
Channel	Material: <b>Brick</b>	☐ Parge	ed				
Channel E	xposure: Fully Open	Junc Dist: 0	nearest .	5 ft. Azimuth: <b>0</b>			
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	☐ Deteri	orated Leaks Debris			
Steps	Count: 5 Missing:	0					
Surcharge	✓ Evidence Of Sur	charge Depth: 1 (	ft.)	ve Surcharge Present			

## Manhole # \$25I\_\_031MH

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**Location View** 



Deposits on chimney & corbel



Infiltration in chimney and corbel

Defect 3



CORRODED STEPS AND EVIDENCE OF INFILTRATION AT THE BARREL

Top View



misc-1



**DEBRIS IN THE CHANNEL** 

Defect 2



INFILTRATION AT CORBEL WALL

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#### Defect 1



MISSING MORTAR WITH EVIDENCE OF INFILTRATION AT THE CHIMNEY

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#### 8 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Connection not visible from above

Pipe Height: 3.6 (in.) Direct (Angled)

Pipe Material: Clay Pipe Lined

Invert Depth: 8.04 (ft.) Flow Characteristics: None

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

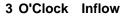
Infiltration: None Pipe Seal Cond: Sound

Drop: **None** 

Connects To: Manhole

☐ Possible Illicit Connection

# 8 in. Circular Gravity Sewer Pipe In @ 3 OClock





Debris in incoming pipe; Connection not visible from above

Pipe Height: 3.6 (in.) Direct (Angled)

Pipe Material: Clay

Invert Depth: 8.04 (ft.) Flow Characteristics: None

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: <b>None</b>		

Connects To: **Dead End**Possible Illicit Connection

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6 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 6 OClock



Pipe Height: <b>8.4</b> (in.) Rod and Bar (Angled) Pipe Material: <b>Clay</b> ☐ Pipe Lined	Drop: None
nvert Depth: <b>8.90</b> (ft.) Flow Characteristics: <b>None</b>	
Deposits: ☑ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease	
Silt Depth: <b>0</b> (in.) Deposits Extent:	Connects To: Manhole
nfiltration: <b>None</b> Pipe Seal Cond: <b>Sound</b>	☐ Possible Illicit Connection